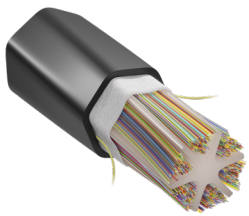
Freeform Ribbon® Slotted Core Ribbon Cable

864F



DESCRIPTION

Sumitomo Electric Lightwave's Slotted Core fiber optic ribbon cables feature 250um color-coded optical fibers for easy fiber identification and Sumitomo's exclusive patented pliable ribbons. Pliable ribbons enable high fiber density within a small cable diameter which in turn helps with limited duct space. The twelve fiber ribbons enable connectorization with both MPO and all industry standard connectors. The non-preferential bend axis allows for easy installation in space-constrained areas.

The cable includes a dry water-blocking tape that eliminates cable flooding gels, thereby eliminating the cleaning and blocking preparation steps associated with standard gel-filled cables. By eliminating these steps, the use of a totally dry cable speeds overall installation, termination, and splicing while reducing labor and material costs. The all dielectric design requires no grounding or bonding.

PHYSICAL CHARACTERISTICS

Fiber Count	Max. No. of Slots	No. Fibers Per Slot	Diameter (mm)	Diameter (in.)	Weight (kg/km)	Weight (lbs/kft.)
864	6	144	21	0.83	300	202

SPECIFICATIONS

Property	Specification
Maximum Tensile Load During Installation	600 lbs
Maximum Recommended Service Load	200 lbs
Minimum Bend Radius (During/After Installation)	20/10 x Cable OD
Compression Resistance	220 N/cm (124 lbs/in)
Operation Temperature Range	-40 to 70°C (-40 to 158°F)

ORDERING INFORMATION

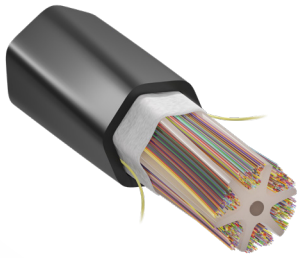
DRSC–OSP6–SA00864–250–ADE

FEATURES

- Color-Coded Optical Fibers for Quick and Easy Identification
- Freeform Ribbon® for High Fiber Density
- 12-Fiber Grouping for Ease and Compatibility with Multi-Fiber Connectors
- Sumitomo Electric's PureAccess G.657.A1 Fiber
- Easy Cable Entry
- Gel Free

Freeform Ribbon® Slotted Core Ribbon Cable

1152F



DESCRIPTION

Sumitomo Electric Lightwave's Slotted Core fiber optic ribbon cables feature 250um color-coded optical fibers for easy fiber identification and Sumitomo's exclusive patented Freeform Ribbon® technology. Freeform Ribbon® enable high fiber density within a small cable diameter which in turn helps with limited duct space. The twelve fiber ribbons enable connectorization with both MPO and all industry standard connectors. The non-preferential bend axis allows for easy installation in space-constrained areas. The cable includes a dry water-blocking tape that eliminates cable flooding gels, thereby eliminating the cleaning and blocking preparation steps associated with standard gel-filled cables. By eliminating these steps, the use of a totally dry cable speeds overall installation, termination, and splicing while reducing labor and material costs.

The all dielectric design requires no grounding or bonding.

For more information on this cable, or other related products, visit:
www.SumitomoElectric.com

PHYSICAL CHARACTERISTICS

Fiber Count	Max. No. of Slots	No. Fibers Per Slot	Diameter (mm)	Diameter (in.)	Weight (kg/km)	Weight (lbs/kft.)
1152	6	192	25	0.98	450	303

SPECIFICATIONS

Property	Specification
Maximum Tensile Load During Installation	600 lbs
Maximum Recommended Service Load	200 lbs
Minimum Bend Radius (During/After Installation)	20/10 x Cable OD
Compression Resistance	220 N/cm (124 lbs/in)
Operation Temperature Range	-40 to 70°C (-40 to 158°F)

FEATURES

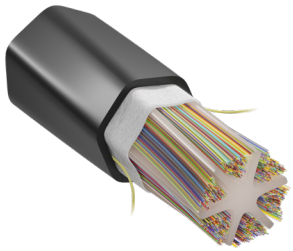
- Color-Coded Optical Fibers for Quick and Easy Identification
- Freeform Ribbon® for High Fiber Density
- 12-Fiber Grouping for Ease and Compatibility with Multi-Fiber Connectors
- Sumitomo Electric's PureAccess G.657.A1 Fiber
- Easy Cable Entry
- Gel Free

ORDERING INFORMATION

DRSC - GNS - 15021

Freeform Ribbon® Slotted Core Ribbon Cable

1728F



DESCRIPTION

Sumitomo Electric Lightwave's Slotted Core fiber optic ribbon cables feature 250um color-coded optical fibers for easy fiber identification and Sumitomo's exclusive patented pliable ribbons. Pliable ribbons enable high fiber density within a small cable diameter which in turn helps with limited duct space. The twelve fiber ribbons enable connectorization with both MPO and all industry standard connectors. The non-preferential bend axis allows for easy installation in space-constrained areas.

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PHYSICAL CHARACTERISTICS

Fiber Count	Max. No. of Slots	No. Fibers Per Slot	Diameter (mm)	Diameter (in.)	Weight (kg/km)	Weight (lbs/kft.)
1728	6	288	26	1.02	450	303

SPECIFICATIONS

Property	Specification
Maximum Tensile Load During Installation	600 lbs
Maximum Recommended Service Load	200 lbs
Minimum Bend Radius (During/After Installation)	20/10 x Cable OD
Compression Resistance	220 N/cm (124 lbs/in)
Operation Temperature Range	-40 to 70°C (-40 to 158°F)

ORDERING INFORMATION

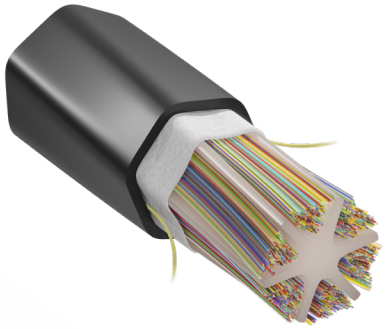
DRSC-13079SA0001728-B

FEATURES

- Color-Coded Optical Fibers for Quick and Easy Identification
- Freeform Ribbon® for High Fiber Density
- 12-Fiber Grouping for Ease and Compatibility with Multi-Fiber Connectors
- Sumitomo Electric's PureAccess G.657.A1 Fiber
- Easy Cable Entry
- Gel Free

Freeform Ribbon® Slotted Core Ribbon Cable

3456F



DESCRIPTION

Sumitomo Electric Lightwave's Freeform Ribbon® Slotted Core fiber optic ribbon cables feature 250um color-coded optical fibers for easy fiber identification and Sumitomo's exclusive patented pliable ribbons. Freeform Ribbon® enables high fiber density within a small cable diameter which in turn helps with limited duct space. The twelve fiber ribbons enable connectorization with both MPO and all industry standard connectors. The non-preferential bend axis allows for easy installation in space-constrained areas. The cable includes a dry water-blocking tape that eliminates cable flooding gels, thereby eliminating the cleaning and blocking preparation steps associated with standard gel-filled cables. By eliminating these steps, the use of a totally dry cable speeds overall installation, termination, and splicing while reducing labor and material costs. The all dielectric design requires no grounding or bonding.

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PHYSICAL CHARACTERISTICS

Fiber Count	Max. No. of Slots	No. Fibers Per Slot	Diameter (mm)	Diameter (in.)	Weight (kg/km)	Weight (lbs/kft.)
3456	6	576	32	1.26	700	470

SPECIFICATIONS

Property	Specification
Maximum Tensile Load During Installation	600 lbs
Maximum Recommended Service Load	200 lbs
Minimum Bend Radius (During/After Installation)	20/10 x Cable OD
Compression Resistance	220 N/cm (124 lbs/in)
Operation Temperature Range	-40 to 70°C (-40 to 158°F)

ORDERING INFORMATION

DRSC-OSP6-SA003456-250-ADE

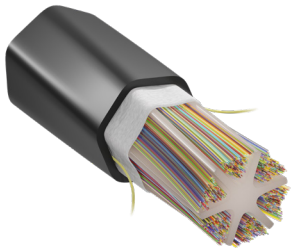
FEATURES

- Color-Coded Optical Fibers for Quick and Easy Identification
- Freeform Ribbon® for High Fiber Density
- 12-Fiber Grouping for Ease and Compatibility with Multi-Fiber Connectors
- Sumitomo Electric's PureAccess G.657.A1 Fiber
- Easy Cable Entry
- Gel Free

Freeform Ribbon® Slotted Core Ribbon Cable

1728F

200um



DESCRIPTION

Sumitomo Electric Lightwave's Freeform Ribbon® Slotted Core fiber optic ribbon cables feature 200um color-coded optical fibers for easy fiber identification and Sumitomo's exclusive patented pliable ribbons. Freeform Ribbon® enables high fiber density within a small cable diameter which in turn helps with limited duct space. The twelve fiber ribbons enable connectorization with both MPO and all industry standard connectors. The non-preferential bend axis allows for easy installation in space-constrained areas. The cable includes a dry water-blocking tape that eliminates cable flooding gels, thereby eliminating the cleaning and blocking preparation steps associated with standard gel-filled cables. By eliminating these steps, the use of a totally dry cable speeds overall installation, termination, and splicing while reducing labor and material costs. The all dielectric design requires no grounding or bonding.

For more information on this cable, or other related products, visit:
www.SumitomoElectric.com

PHYSICAL CHARACTERISTICS

Fiber Count	Max. No. of Slots	No. Fibers Per Slot	Diameter (mm)	Diameter (in.)	Weight (kg/km)	Weight (lbs/kft.)
1728	6	288	25	0.98	400	269

SPECIFICATIONS

Property	Specification
Maximum Tensile Load During Installation	600 lbs
Maximum Recommended Service Load	200 lbs
Minimum Bend Radius (During/After Installation)	20/10 x Cable OD
Compression Resistance	220 N/cm (124 lbs/in)
Operation Temperature Range	-40 to 70°C (-40 to 158°F)

FEATURES

- Color-Coded Optical Fibers for Quick and Easy Identification
- Freeform Ribbon® for High Fiber Density
- 12-Fiber Grouping for Ease and Compatibility with Multi-Fiber Connectors
- Sumitomo Electric's PureAccess G.657.A1 Fiber
- Easy Cable Entry
- Gel Free

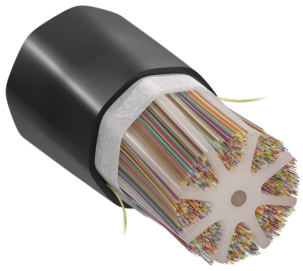
ORDERING INFORMATION

DRSC–OSP6–SA001728–200–ADE

Freeform Ribbon® Slotted Core Ribbon Cable

6912F

200um



DESCRIPTION

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PHYSICAL CHARACTERISTICS

Fiber Count	Max. No. of Slots	No. Fibers Per Slot	Diameter (mm)	Diameter (in.)	Weight (kg/km)
6912	8	864	37	1.46	950

SPECIFICATIONS

Property	Specification
Maximum Tensile Load During Installation	600 lbs
Maximum Recommended Service Load	180 lbs
Minimum Bend Radius (During/After Installation)	20/10 x Cable OD / 550mm
Compression Resistance	220 N/cm (124 lbs/in)
Operation Temperature Range	-40 to 70°C (-40 to 158°F)
Strength Element	All Dielectric Strength Member

ORDERING INFORMATION

DRSC-OSP8-SA06912-200-ADE

FEATURES

- Color-Coded Optical Fibers for Quick and Easy Identification
- Freeform Ribbon® for High Fiber Density
- 12-Fiber Grouping for Ease and Compatibility with Multi-Fiber Connectors
- Sumitomo Electric's PureAccess G.657.A1 Fiber
- Easy Cable Entry
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